

## A new subspecies of *Jamides abdul* (Distant) (Lepidoptera, Lycaenidae) from Simeulue Island, Indonesia

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**Abstract** *Jamides abdul mayaangelae* ssp. n. from Simeulue is described.

**Key words** Lycaenidae, *Jamides abdul mayaangelae* ssp. n., Simeulue, Indonesia, taxonomy.

*Jamides abdul* is rarely taken in lowland primary forests in the most of Sundaland. The following habitat and subspecies are known (TL: Type locality).

*Jamides abdul abdul* (Distant, 1886). Malay Peninsula (TL), Singapore, Sumatra, Pagai Selatan.

Syn. *marakata* (Doherty, 1890). Malay Peninsula (TL).

Ssp. *daones* (H. H. Druce, 1896). Penungah Is. (TL), Borneo.

Ssp. *daonides* (Röber, 1897). West Java (TL).

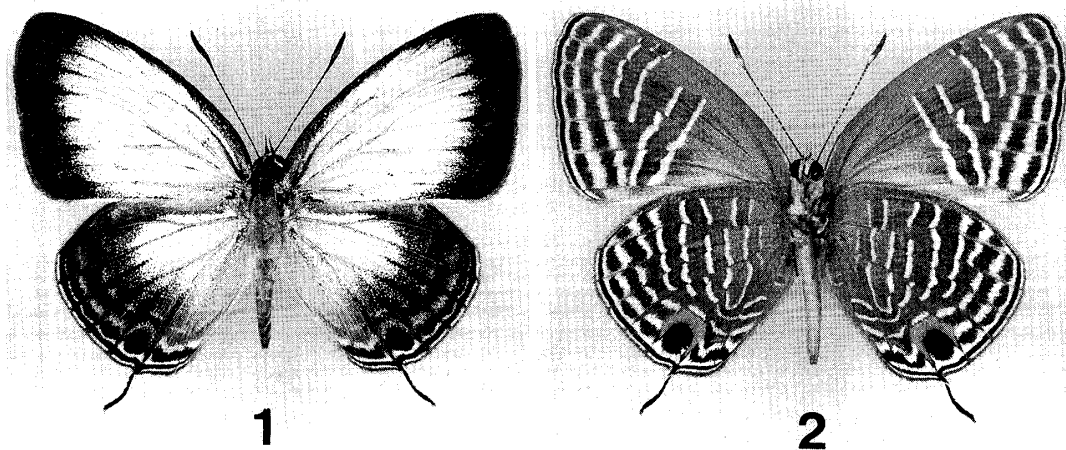
Ssp. *hamid* (Fruhstorfer, [1916]). Nias (TL).

Ssp. *pemanggilensis* Eliot, 1978. Pemanggil Is. (Tioman Is.) (TL).

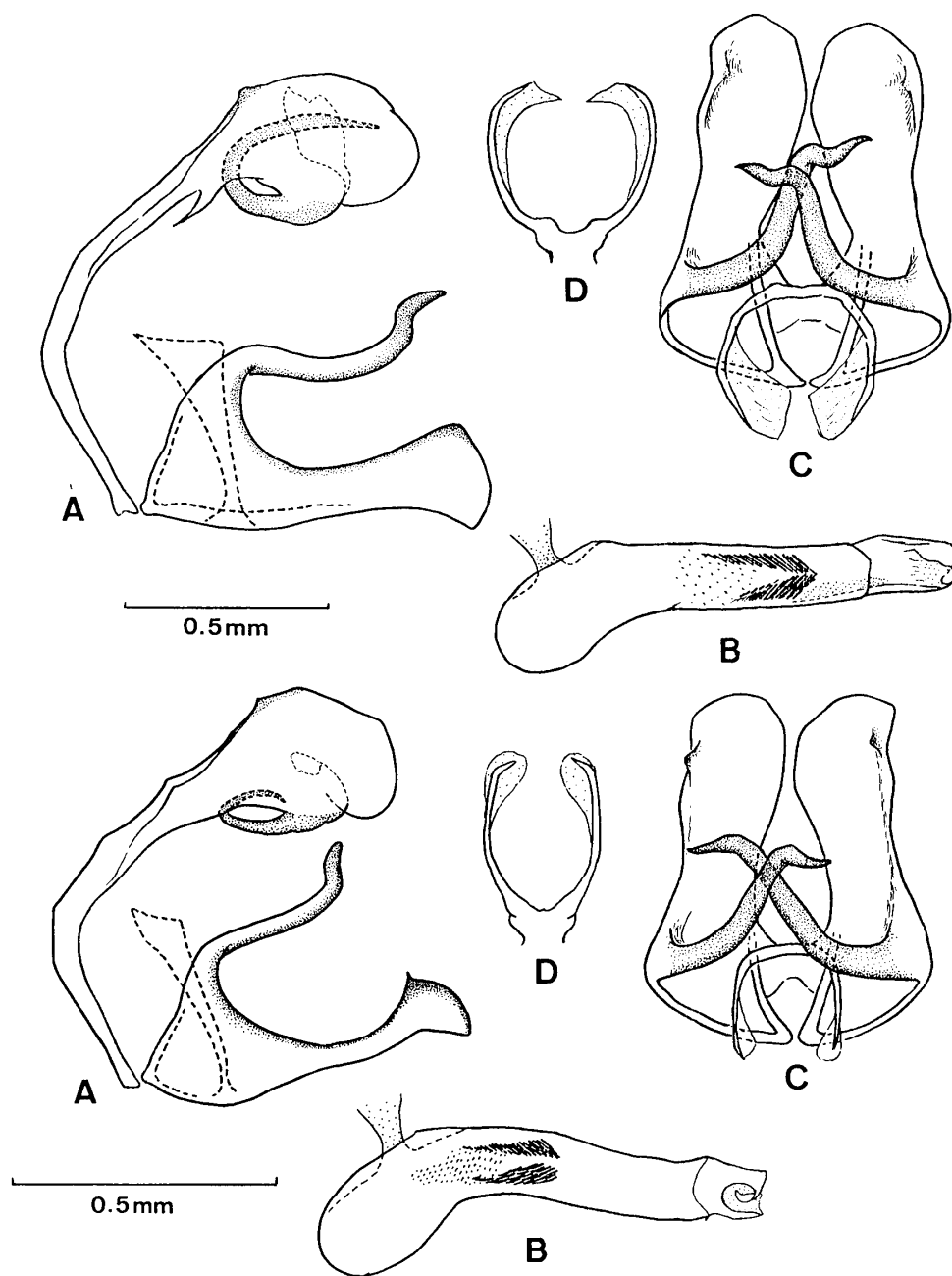
The upperside of the male wings of the known subspecies is shining yellow green with very broad diffuse black borders. The shining area is rather extended along costa in the subspecies *hamid* from Nias, but the colour is yellow green as usual. In a male from Simeulue before me the upperside of wings is shining sky blue unlike *abdul*, though the underside pattern and genitalia show it belongs to this species. Below I describe a new subspecies based on these differences.

***Jamides abdul mayaangelae*** subsp. n. (Figs. 1-2, ♂ genitalia fig. 3)

♂ upperside differs from all the other subspecies in having shining sky blue, slightly tinged with green, with narrower black borders. Underside as in the nominate subspecies. Forewing length, 20 mm. ♂ genitalia as in fig. 3. ♀ unknown.



Figs. 1-2. *Jamides abdul mayaangelae* subsp. n., holotype ♂. 1. Upperside; 2. Underside.



Figs. 3-4. Male genitalia of *Jamides abdul*. 3. *J. a. mayaangelae* subsp. n., holotype. 4. *J. a. abdul* (Distant) (from N. Sumatra). A: Lateral view of ring and valva. B: Lateral view of phallus. C: Dorsal view of valvae. D: Juxta.

Holotype ♂, Simeulue Is., Aceh, Sumatra, Indonesia, July 1991 (Arbaimun), in my collection.

The new name is dedicated to Miss Maya Angela, an Indonesian singer of lovely voice. I wish to express my thanks to Mr. Arbaimun of Brastagi for helping my study.

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## Ringkasan

*Jamides abdul mayaangelae* Takanami, subsp. n. (Figs. 1-2, ♂ genitalia fig. 3)

Kupu-kupu jantan dari subspecies ini sangat berbeda sekali dengan yang lain, sayap atas berwarna biru langit yang bersinar lebih kemilau pada bagian yang berbatasan dengan warna hitam. Panjang sayap depan 20 mm. Betina belum diketahui. Holotype ♂, Pulau Simeulue, Aceh, Sumatera, July 1991 (Arbaimun). Species ini tersimpan pada koleksi saya. Nama baru dari Kupu-kupu ini saya tabalkan atas nama nona Maya Angela seorang artis penyanyi yang berwajah menawan dari Indonesia. Saya juga berterima kasih kepada Tuan Arbaimun dari Berastagi, Sumatera Utara, yang telah membantu riset ilmiah saya ini.

## 摘要

インドネシア，シマルー島アブドゥルルリウラナミシジミ（シジミチョウ科）の新亜種  
（高波雄介）

*Jamides abdul mayaangelae*（新亜種）を記載した。種 *abdul* は、マレー半島からスマトラ、ジャワ、ボルネオなどの主に低地の原生林内に見られるシジミチョウで、採集される個体数は一般に少ない。通常、♂表面は他の *Jamides* 属各種と目だって異なり、前翅外縁部および後翅の大部分を占める幅広い黒縁と、青味がかった輝きのある黄緑色部を現す。これまでに5亜種が知られているが、ニアス島産♂の前翅表面の黄緑色部が前縁部に沿って多少広がるのが目立つ程度で、これらの♂に関する限りその変異の幅は狭い。しかしここで記載したスマトラ島北西部沖のシマルー島産 *Jamides* 属の♂は、裏面や♂交尾器の形状から種 *abdul* に属するものと判断されるが、表面は狭い黒縁に緑を帯びた輝く青空色を現し、一見別種ではないかと思われるほど異なる美しい別亜種である。前翅長 20 mm. ♀は未知。  
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